

**ABSTRACT OF THE DISCLOSURE**

An apparatus for the management of the fluid level in a media coating system. In one embodiment, the apparatus has a supply item for the storage of a media coating fluid and an applicator having a trough for receiving the media coating fluid from the supply item. The apparatus utilizes a fluid level detection sensor that is located within the applicator to measure whether the media coating fluid level within the trough of the applicator is either above or below a threshold position and to generates an output signal. The apparatus has a controller for receiving the output signal and controlling delivery of the media coating fluid from the supply item to the applicator.